The Yale Journal of Biology and Medicine
Index to Volume 63

A

Abrahams, I. Willard, 235
Abramsky, Oded, 109
Acetazolamide in the Treatment of Acute Mountain Sickness: Clinical Efficacy and Effect on Gas Exchange, 222
acute-phase reaction, 133
Acyclovir Therapy for Herpesvirus Infections. David A. Baker (ed.), 261
Adnopoz, Jean, 285
age and TB, 565
Agre, Peter, 461
Agronin, Marc, 607
Ahern, Mary Jean, 9
AIDS, 387
AIDS and TB, 565
AIDS. Social Representations. Social Practices. Peter Aggleton, Graham Hart, Peter Davies (ed.), 187
AIDS testing, 521
alloantigens, 469
allopurinol, norepinephrine, 581
α-MSH, 173
Alzheimer's Disease and Related Disorders. Khalil Iqbal, Henryk M. Wisniewski, Bengt Winblad (ed.), 612
Alzheimer's Disease, Treatment and Long-Term Management. Jeffrey L. Cummings, Bruce L. Miller (ed.), 607
Andiman, Warren A., 237
anemia of uremia, 381
Angoff, Nancy Rockmore, 215
antigen presentation, 95
Antigen Presentation by Liposomes Bearing Class II MHC and Membrane IL-1, 95
The Antigenic Structure of the 70 Kilodalton Subunit of the Ku Autoantigen, 241
Antiviral Agents and Viral Diseases of Man. George J. Galasso, Richard J. Whitley, Thomas C. Merigan (ed.), 601
Antman, Karen H., 387
aplastic anemia, 387
Armitage, Ian, 228
Asher, Valerie A., 215
aspergillosis, 9
Assad, Albert M., 185, 336
Assessing the Medical Needs of the Guests in a Homeless Shelter in New Haven, 220
associated complex behaviors, 209
Atlas of Contemporary Ophthalmic Surgery. Henry M. Clayman (ed.), 336
Attitudes Toward Pubertal Change and First Ejaculation in White, Middle-Class, American Males, 239
autoantigens, 469

B

babesiosis, 347
bacterial infection, immunology, 429
Bakouche, Ouahid, 95
Baltimore, Robert S., 261, 601
Barber, Victoria L., 216
Baron, Roland, 227
Barry, Michele, 223, 244
Basson, Marc D., 262
Beardsley, Diana S., 469
Benz, Edward J., Jr., 228
Berliner, Nancy, 225
Bia, Frank J., 244, 593
Bia, Margaret J., 15, 232
bicarbonate transport, 529
Bicarbonate Transport Mechanism in the *Ambystoma* Kidney Proximal Tubule: Transepithelial Potential Measurements, 529
Biochemistry of the Erythrocyte Rh Polypeptides: A Review, 461
Biological Roles of Blood Group Antigens, 455
Biotechnology and the Human Genome Innovations and Impact. Avril D. Woodhead, Benjamin J. Barnhart, 255
Birch, Barry D., 78, 191
Blatteis, Clark M., 85, 133
bleeding disorders, treatment, 1
blood-brain barrier, 121
blood donation, 509
blood drive, 509
blood group, malaria, *E. coli*, 455
Blood Protein Derivative Viral Safety: Observations and Analysis, 361
blood, safety, 361
blood transfusion, 1
  adverse effects, 429
  HIV, 353
  immunology, 429
  infections, 353

Blood Transfusion Effects in Kidney Transplantation, 435
Blumberg, Neil, 1, 429
Bock, Jennifer F., 529, 557
Bondy, Philip K., 72, 249, 266, 605, 611, 618
bone and joint abnormalities, sickle-cell disease, 195
bone marrow, 509, 521
bone marrow transplant, 387, 495
bone marrow transplant, psychological impact, 515
Boulpaep, Emile L., 529
Bove, Joseph R., 347
Boyer, James, 236
Bregman, Joel D., 293
Briddell, Robert, 411
Brines, Michael L., 240
Bruno, Edward, 411
Bunn, H. Franklin, 381

C

Cabin, Henry S., 230
cancer, 387
Canine Modeling of the Human Cervical Spine, 242
cardiomyopathy, pathogenesis, 581
Carpenter, Charles B., 435
Carstens, Russ P., 216
Catecholamine Cardiomyopathy: Review and Analysis of Pathogenetic Mechanisms, 581
Ca^{2+} overload, 581
cavernous hemangioma:
central nervous system, 593
choroid plexus, 593
Cells and Tissues: A Three-Dimensional Approach by Modern Techniques in Microscopy. Pietro M. Metta (ed.), 64
Cellular Basis of Immune Modulation. J. Gordin Kaplan, Douglas R. Green, R. Chris Bleackley (ed.), 63
central nervous system, 133
Chagas disease, 347
Chang, James, 70, 186
chemotherapy, 387
Chen, Fabian, 336
Chen, May C., 183, 260
Chen, Victor, 224
Cher, Daniel J., 217
Chess, Stella, 313
child abuse and neglect, 285
child development, 275
child psychiatric inpatients, review, 301
child psychiatry, 273
children, 521
Christopher, Thomas J., 217
chronic disease epidemiology, history of, 29
chronic renal disease, 381
chronic renal failure, 15
A Circadian Rhythm of Aqueous Humor Flow Underlies the Circadian Rhythm of Intraocular Pressure in New Zealand White Rabbits, 237
circumventricular organs, 121, 133
Clark, Burton D., 87
class II MHC, 95
Clinical Dermatology: A Color Guide to Diagnosis and Therapy. Second Edition. Thomas P. Habif, 337
clinical judgment, 47
Clinical Predictors of Recurrent Ischemia in Acute Myocardial Infarction Patients Treated with Recombinant Tissue-Type Plasminogen Activator, 230
A Clinical Study of Pediatric Cerebral Malaria in Ghana, 244
CMV, 347
coagulation disorders, treatment, 1
coagulation factor, safety, 361
Cody, Alan B., 157
Cognitive Impairment and Physical Findings in Patients with Familial Cavernous Malformations of the Brain, 234
Cohen, Kenneth, 221
Comer, James P., 275
Comparison of Human and Monkey Retinal Photoreceptor Sampling Mosaics, 234
The Computrition: Nutritional Software Library. 80
The Conceptual Ideal and Clinical Reality of Informed Consent, 229
Consultation in Internal Medicine. John T. Harrington (ed.), 184
Cooper, Dennis L., 240
Correct Grammar® for the MacIntosh®. 618
court-ordered treatment, 521
Craft, Joseph E., 229, 241
Cuono, Charles B., 224
cytoadhedins, 469
cytokines, 133
recombinant, 411
sleep, 157

D

day treatment, 285
decision analysis, 47
Deftos, Leonard J., 218
Detection of Human Papillomavirus by Nucleic Acid Hybridization as an Adjunct to the Papanicolaou Smear, 235
Dettelbach, Mark A., 218
Diagnostic Endocrinology. W. Tabb Moore, Richard C. Eastman (ed.), 605
diagnostic groups, inpatient child psychiatric, 301
Diagnostic Pathology of Parasitic Infections with Clinical Correlations. Yezid Gutierrez, 183
Diamond, Michael P., 232

Dinarello, Charles A., 87
Dingott, Nancy, 79, 607
discharge criteria, 503
A Discussion of *Ambystoma* Kidney Proximal Tubule Ion Channels, Transporters, and pH Regulation, 557
diseases, transfusion-transmitted, 347
A Dissection and Tissue Culture Manual of the Nervous System. Abraham Shahar, Jean de Vellis, Antonia Vernadakis, Bernard Haber (ed.), 336
Do Physicians Have an Ethical Obligation to Care for Patients with AIDS? 215
dopamine function, 209
Downing, S. Evans, 224, 581
The Dread Disease: Cancer and Modern American Culture. James T. Patterson, 71
Dynamical Software (I.4.1). W.M. Shaffer. *Dynamical Software (II.2.01).* W.M. Shaffer, C.W. Tidd. *Scanner.* W.M. Shaffer, G.L. Truty, Sandra Fulmer, 616

E

Ebersole, John S., 233
Edberg, Stephen C., 235
Effect of Experimental Diabetes on Rat Bladder Muscarinic Receptors: A Functional and Biochemical Analysis, 221
Effect of Low Temperature on the Trafficking of 215 kD Mannose-6-Phosphate/IGF-II Receptors in Rat Clone 9 Hepatocytes, 239
The Effect of Substance P on Rat Alveolar Macrophage Release of Leukotrienes B_4 and C_4 242
The Effect of Thymidine, a Poly(ADP-Ribose) Polymerase Inhibitor, on the Cytotoxicity of 1, 3-Bis(2-Chloroethyl)-1-Nitrosourea (BCNU), Bleomycin, and Cisplatin in L1210 Cells, 240
The Effect of Treadmill Exercise on Genucom-Measured Knee Ligament Laxity, 243
The Effects of a School Development Program on Self-Concept, 275
Effects of Bacterial Products on the Biosynthesis of Prostaglandin E_2 by Human Amnion Cells in Culture, 219
The Effects of Cyclosporine on Bone Volume and Bond Formation Rate: A Dose-Response Histomorphometric Analysis in the Rat Model, 220
The Effects of Hydration Fluids During Prolonged Exercise, 223
The Effects of Implementing a Non-Smoking Policy on an Inpatient Psychiatric Service, 238
The Effects of Interleukin 1, Granulocyte Macrophage Colony-Stimulating Factor, and Tumor Necrosis Factor-α on Cultured Human Langerhans Cells and Cortical Thymocytes, 225
Effects of Passive Limb Movement on Pulmonary Ventilation, 549
The Effects of Pregnancy Levels of Progesterone on Glucose Metabolism in the Rat, 232
Eisenman, David J., 255
Elefteriades, John A., 217
Ennis, Ronald Dov, 219
erythrocyte membranes, 461
erythropoiesis, 381
erythropoietin, 371, 381
Erythropoietin: Current Status, 381
Esophageal Carcinoma in Black and White Populations: A Comparison by Age, Time Period, and Cohort with Laryngeal and Lung Cancer, 233
Essentials of Clinical Neurology. Carl H. Gunderson, 189
Estimation of Left Ventricular Filling by Echocardiogram in Post-Operative Patients, 217
An Evaluation of Tendon Healing Using Magnetic Resonance Imaging and a Standard Physical Assessment, 216
Evolving Concepts of the Epidemiology, Diagnosis, and Therapy of *Mycobacterium tuberculosis* Infection, 565
Excretory Urography in the Evaluation of Hematuria. Sensitivity and Comparison with Computed Tomography and Ultrasonography, 243
exercise, ventilation, 549
extended haplotypes and immune disease associations, 477
Ezekowitz, Michael D., 241

F

Falsey, Ann R., 9
family preservation, 285
Fanconi syndrome:
  genetics, 15
  pathophysiology, 15
  treatment, 15
Fang, Chyang, 353
Farquhar, Marilyn G., 239
Fatal Subcutaneous Aspergillosis Following Necrotizing Fasciitis: A Case Report, 9
fatty acid toxicity, 581
Fenton, Wayne A., 216
fever, 121, 133, 173
fever induction, 147
The Financing of Biomedical Research. Eli Ginzberg, Anna B. Dutka, 74
Finkbeiner, Steven, 616
Fisher, Elliott S., 238
The Food Processor II. Elizabeth S. Hands, 341

For the Love of Enzymes. Arthur Kornberg, 72
Foreword [Advances in Transfusion Medicine 1990: The Challenge of the Next Decade], 345
Foreword [Selected Topics on Child and Adolescent Psychiatry], 273
Foster, Jonathon T., 219
fragile-X syndrome, 293
Freedman, Douglas M., 220
A Freeze-Fracture Study on Axon Membrane of Regenerated Nerve Fibers, 227
Frieden, Thomas R., 593
Friedlaender, Gary E., 195, 220
Friedland, Jennifer A.B., 220
fruiting bodies, 9

G

Gadjusek, D. Carleton, 231
Garruto, Ralph, 231
G-CSF, 371, 387
G-CSF and GM-CSF in Clinical Trials, 387
Gene Transfer and Gene Therapy. Arthur L. Beaudet, Richard Mulligan, Inder M. Verma (ed.), 250
Genetics: Human Aspects. 2nd Edition. Arthur P. Mange, Elaine Johansen Mange, 339
Genetics of Neuromuscular Disorders. Christos S. Bartsocas (ed.), 251
Gibbs, Clarence J., Jr., 229, 231
Gilmore-Hebert, Maureen A., 228
Girard, Joanna M., 221
Girardi, Michael, 64, 225, 603
Glickman, Morton G., 243
glycoproteins, 469
GM-CSF, 371, 387
Goldenring, James R., 215
Goldman, Gilbert M., 47
Goldsticker, R. David, 9
Goodhouse, Joseph G., 239
goodness of fit, 313
Gousse, Angelo E., 221
graft-versus-host disease, 495
graft-versus-host disease, treatment and prophylaxis, 503
Gramm, Barbara, 240
Gram·Mat·Ik® Mac. The Easiest Way to Improve Your Writing. 266
Gregory, Douglas S., 237
Griffith, Andrew J., 71, 241
Grigsby, R. Kevin, 285
Grissom, Colin K., 222
growth factors, 411
Growth Factors and Their Receptors: Genetic Control and Rational Application. Russell Ross, Anthony W. Burgess, Tony Hunter (ed.), 262
growth factors, hematopoietic, 371
growth factors, megakaryocytic, 371
GVHD, 445

H

Hackett, Peter H., 222
haloperidol, 209
Hartel-Schenk, Sabine, 461
Haynes, Norris M., 275
Heal, Joanna Mary, 429
Heald, Peter W., 225
heart, catecholamine injury, 581
hematopoiesis, human, 411
hematopoiesis, regulation, 371
hematopoietic microenvironment, 371
Henrich, Janet B., 220
hepatitis, 361
Hepler, Kristin M., 222
High-Dose-Rate Remote Afterloading for Endometrial Cancer Patients, 219
high-risk children, 285
Hilibrand, Alan S., 223
Hirsch, Joy, 217, 234
HIV, 361
HIV, blood transfusion, 353
HIV Detection by Genetic Engineering Methods. Paul A. Luciw, Kathelyn Sue Steimer (ed.), 186
HIV-I Core Protein Antigen and Nucleic Acid Detection in Children Born to HIV-I-Infected Women, 237
HLA alloimmunization, 419
HLA system, class I and class II, 419
Hoffman, Ronald, 411
Holder, Angela R., 521
Holmes, Wendy, 487
Holzer, Jacob C., 606
Hornung, Robin L., 223
Horowitz, Bernard, 361
hospitalized children, psychiatric, 301
host defense, 133, 173
host defense responses, 147
Hotez, Peter, 183
Hsiung, G.D. Edith, 229
HSURs Are the First U snRNAs Known to Be Encoded by a Virus, 226
HTLV-I, blood transfusion, 353
HTLV-II, blood transfusion, 353
Huo, Michael H., 195
Hussussian, Christopher J., 224
Hypothalamic Neuronal Responses to Cytokines, 147
hypothalamic-pituitary-thyroid axis, 293
hypothalamic thermosensitive neurons, 147

I

Iarovici, Doris, 188
Ideas about Illness. An Intellectual and Political History of Medical Sociology. Uta Gerhardt, 67

Identification of RNA Splicing Errors Resulting in Human Ornithine Transcarbamylase Deficiency, 216
Idiopathic Fanconi Syndrome with Progressive Renal Failure: A Case Report and Discussion, 15
Ikejima, Takashi, 87
IL-1, 95
The Immunologic Phenotype of Human Skin as a Function of Cryopreservation, 224
immunology, neural responses, 109
The Impact of Environmental Stress on the Expression of Insulin-Dependent Diabetes Mellitus, 226
Incidence of Rejection, Morbidity, Mortality, and Graft Function in Renal Transplant Recipients Following Cyclosporine to Azathioprine Switch, 232
infectious disease, sleep, 157
inflammation, 173
informed consent, 521
Ingbar, David H., 222
inpatient child psychiatry, 301
integrins, 469
interferon (alpha) 2, 133
interleukin 1, 87, 95, 121, 133, 157
Interleukin 1 Receptors and Biological Responses, 87
interleukin 3, 371
Interventional Cardiology: Future Directions. John H.K. Vogel, Spencer B. King III (ed.), 254
intracellular pH regulation, 557
Intraperitoneal Delivery of Free Fatty Acids Induces Severe Hypocalcemia in Rats; A Model for the Hypocalcemia of Pancreatitis, 218
Investigation of a Plant Alkaloid-Induced Glaucoma in the Bahamas, 235
Isolation and Characterization of Human T-Cell Lymphotropic Virus Type 1 from Patients with Tropical Spastic Paraparesis, 229
Isolation of New Retroviral Serotype from the South Pacific and Human T-Cell Lymphotropic Virus Type I from Chilean Tropical Spastic Paraparesis Patients, 231

J

Jamsa-Kellokumpu, Sirpa, 227
Jenson, Hal B., 65
Jiang, Joseph P., 224, 581
Johannsen, Lars, 157
Jokl, Peter, 216, 243

K

Kaplan, Daniel, 610
Kelleher, Mittie E., 225, 254
kidney, electrophysiology, 529, 557
kidney graft survival, effects of blood transfusion, 435
Klerman, Lorraine, 236
Kolenik, Steven Andrew III, 63, 225
Krauss, Justin, 240
Krieger, Lauren Eric, 80
Krueger, James M., 157
Kruskall, Margot S., 477

L

LaBuda, Michele C., 339
Lachman, Lawrence R., 95
Lande, Saul, 251, 338
de Lanerolle, Nihal, 240
Lateralization of Epileptic Foci by Sleep Stage-Specific Spectral Analysis of EEG in Patients with Complex Partial Seizures, 233
Latifpour, Jamshid, 221
LaVeau, Paul J., 241
Leckman, James F., 293
Lee, Susanna I., 226
Legal Issues in Bone Marrow Transplantation, 521
Lehman, Constance D., 226
Leit, Michael E., 227
leukemia, 387
leukocyte depletion filters, 419
Levine, Jimmy, 334
Levine, Robert J., 215, 231
Lewis, Catherine F., 227
Lewis, Jonathan J., 215
Lewis, Melvin, 273
Liberski, Pawel, 231
Life & Death. 268
Lim, Hyung M., 228
liposomes, 95
Lipton, James M., 173
Living Medicine: Planning a Career, Choosing a Specialty. Peter Richards, 604
Lobo, Francis M., 609
Loke, Jacob, 230
Long, W.S., 15
Longley, B. Jack, 225
Long-Term Follow-Up of Bone Marrow Transplant Patients, 503
Louis, Elan Daniel, 69, 189
lung cancer, 29
Lung Cancer Staging: A Tutorial for the Macintosh. 77

M

MacAnatomy®. 78
macrophages, 95
Magnus, Toshiko F., 228

major histocompatibility complex, extended haplotypes in, 477
The Major Histocompatibility Complex: The Value of Extended Haplotypes in the Analysis of Associated Immune Diseases and Disorders, 477
Malenka, David J., 238
malpractice, 521
Managing Attention Disorders in Children. A Guide for Practitioners. Sam Goldstein, Michael Goldstein, 333
Mankarious, Leila A., 229
Mark, Jennifer S., 229
marrow transplant complications, 495
marrow transplantation, 487
Marsh, James S., 195
Marsh, W. Laurence, 455
Masferrer, Roberto, 234
Maternal-Fetal Toxicology: A Clinicians' Guide. Gideon Koren (ed.), 607
Matovcik, Lisa M., 239
Mayne, Susan Taylor, 341, 615
McDougle, Christopher J., 209
McGarigle, Carol J., 503
McKhann, Guy II, 77, 229
McLeod Syndrome, 455
M-CSF, 371
Mead, Alden W., 235
Med-Caps 3.0. Diagnostic Problem Cases. Set 4: Common Family Practice Problems. O.J. Sahler, David B. Swanson, Philip W. Chao, Janet Fox Elmore, 265
medical decision making, 47
medical education, 47
Medical Therapy of Acute Stroke. Mark Fisher (ed.), 69
Medical Work in America. Essays on Health Care. Eliot Freidson, 259
megakaryocytes, 411
megakaryocytopoiesis, human, 411
Meisels, Ira S., 220
Melamed, Joseph W., 230
membrane IL-1, 95
The Mendelian Revolution. The Emergence of Hereditarian Concepts in Modern Science and Society. Peter J. Bowler, 335
meningitis:
  aseptic, 593
  chronic, 593
  recurrent, 593
mental health team, 275
Merrill, Joseph O., 231
Miller, Mark Andrew, 231
model, sleep regulation, 157
Modlin, Irvin M., 215
Modulation of Catecholamine Cardiomyopathy by Allopurinol, 224
Modulation of Host Defense by the Neuropeptide α-MSH, 178
Molecular Endocrinology and Steroid Hormone Action. Gordon H. Sato, James L. Stevens (ed.), 611
Monzon, Marta-Leon, 231
Mora, Carlos, 231
Murdoch, Geoffrey H., 593
Mycobacterium tuberculosis, 565
myelodysplasia, 387
myelosuppression, 387

N

Nadel, Ethan R., 223, 549
Nagler, Steven, 285
necrotizing fasciitis, 9
Nelson, Tracy D., 232
Neoantigens in the Pathogenesis of Halothane Hepatitis, 236
neoplasms, malignant, treatment, 429
Nessralla, Laurie-Ann, 232
Nestler, Eric J., 66
Neural Responses to Antigenic Challenges and Immunomodulatory Factors, 109
Neurochemical Changes in the Hippocampus in Human Temporal Lobe Epilepsy, 240
Neurochemical Pharmacology—A Tribute to B.B. Brodie. Fidia Research Foundation Symposium Series. Volume 2. E. Costa (ed.), 66
neuroimmunomodulation, 133
neuroimmunomodulation, electrophysiology, 109
Neurologic Emergencies. Recognition and Management. 2nd Edition. Michael Salcman (ed.), 338
Neuromodulative Actions of Cytokines, 133
neuropeptide modulation, 173
new research, 273
New York Longitudinal Study, 313
Numerous Growth Factors Can Influence *in Vitro* Megakaryocytopoiesis, 411
nursing care issues, 487
Nutri-Calc HD. 615
Nutri-Calc Plus®. Nutritional Analysis Software for the Apple Macintosh. Expanded Foods Database. 79
Nutrition and Cancer Prevention. Investigating the Role of Micronutrients. Thomas E. Moon, Marc S. Micozzi (ed.), 609
NYLS, 313

O

Obal, Ferenc, Jr., 157
Oedipus in the Stone Age: A Psychoanalytic Study of Masculinization in Papua New Guinea. Theodore Lidz, Ruth Wilmanns Lidz, 188

Olson, Betty A., 237
Opp, Mark, 157
Oppenheim, Michael, 255, 602
Opportunistic Infections in Patients with the Acquired Immunodeficiency Syndrome. Gifford Leoung, John Hills (ed.), 70
organ donation, 521
organum vasculosum laminae terminalis, 147
Orphanoudakis, Stelios, 217
Ort, Sharon I., 293
Orthopædic Manifestations of Sickle-Cell Disease, 195
Osteoclast Proton Transport Systems Involved in Bone Resorption, 227
osteomyelitis, sickle-cell disease, 195
osteonecrosis, sickle-cell disease, 195
Ostfeld, Adrian M., 235
Ovadia, Haim, 109
Owens, Cynthia S., 233
O_2 free radicals, 581

P

Panjabi, Manohar M., 242
Parent, Jack M., 233
parent guidance, 313
parvovirus B19, 347
Passage of Immunomodulators Across the Blood-Brain Barrier, 121
passive limb movement, 549
Patenaude, Andrea Farkas, 515
patient preparation, 487
Persing, David H., 235
Peschel, Richard E., 219
Pfeffer, Cynthia R., 325
Phosphorylation and Dephosphorylation of the Regulatory Subunit of Type II Cyclic AMP-Dependent Protein Kinase in Histamine-Stimulated Parietal Cell Acid Secretion, 215
Pictorial Human Embryology. Stephen G. Gilbert, 255
Piepmeier, Joseph, 593
platelet, 469
Platelet Membrane Glycoproteins: Role in Primary Hemostasis and Component Antigens, 469
platelet production, 411
platelet, refractory state, 419
Pohl, Lance R., 236
Poliquin, Cathleen M., 495
Pope, Christopher, 216
Post-Bone Marrow Transplant Patient Management, 495
post-operative erythroderma, 445
PPD skin test interpretation, 565
Preface [Central Nervous Mechanisms of Host Defense Responses], 85
Preparing the Patient for Bone Marrow Transplantation: Nursing Care Issues, 487
preparation for discharge, 503
pre-transplant period, 487
Preventing Out-of-Home Placement for High-Risk Children, 285
preventing placement, 285
Prevention of HLA Alloimmunization: Role of Leukocyte Depletion and UV-B Irradiation, 419
Principles of Physiology. Robert M. Berne, Matthew N. Levy (ed.), 613
progenitor cells, 411
prolactin, 293
prostaglandin E, 121
proximal tubule:
  ion channels, 557
  ion transport, 529
  transporters, 557
Psychiatrically Hospitalized Children: A Critical Review, 301
Psychological Impact of Bone Marrow Transplantation: Current Perspectives, 515
Pulmonary Function Testing in Cocaine Smokers, 230
Puren, Adrian J., 87
pyrogenic cytokines, 147

R

Racial Hygiene. Medicine Under the Nazis. Robert N. Proctor, 255
Rankin, John A., 242
Ransohoff, David F., 238
Rappeport, Joel M., 445
rat brain, immunomodulatory factors, 109
Rat Type II Pneumocyte Differentiation in Culture, 222
Ratcliff, Brad, 184, 234
Raymond, Stacey, 604
receptor turnover, 87
receptors, 87
recombinant human erythropoietin, 381
Recruiting Unrelated Donors for the National Marrow Donor Program, 509
recruitment, 509
Recurrent Aseptic Meningitis for 24 Years: Diagnosis and Treatment of an Associated Lesion, 593
refusal to donate, 521
Regulation of Hematopoiesis, 371
Reiser, Lynn Whisnant, 238, 239
The Relationship Between the Extent of Angioplasty-Induced Vessel Wall Injury and the Vessel Wall Morphology at 28 Days Following Angioplasty: A Histopathologic and Morphometric Analysis in the Atherosclerotic Rabbit, 241

Relationship of BE2 Surface Antigen Expression to T-Cell Clonality in Cutaneous T-Cell Lymphoma and Scleroderma, 225
removal of children, 285
renal failure, complications of, 1
Research on Smoking and Lung Cancer: A Landmark in the History of Chronic Disease Epidemiology, 29
Retroviral Infections Transmitted by Blood Transfusion, 353
Retrovirus Biology and Human Disease. Robert C. Gallo, Flossie Wong-Staal (ed.), 260
Rh blood group antigens, 461
Rh_{null}, Leach phenotype, 455
Riddle, Mark A., 301
The Risk of Carotid Endarterectomy in the Elderly: An Application of Claims-Based Research, 238
Roach, Robert C., 222
Rodin, Judith A., 226
Rodriguez, Bill, 335, 612
Rohrbaugh, Robert M., 209
Romero, Roberto, 219
Rosenberg, Leon E., 216
Rosoff, Philip M., 87
Rys, Paul N., 235

S

sale of organs, 521
Samy, Chander N., 234
Sanchez, Ralph M., 235
Sandler, S. Gerald, 353
Saphier, David, 109
Sarembock, Ian J., 241
Sarnquist, Frank H., 222
Savage, Nerina, 87
Scahill, Lawrence, 273, 301, 333
Schillinger, Julia A., 235
school climate, 275
school context, 275
school organization, 275
schooling effects, 275
Schulick, Andrew H., 236
Schweinle, Jo Ellen, 565
Schymura, Maria J., 233
Seashore, Carl J., 268
Seashore, John H., 268
Seashore, Margretta R., 15, 250, 251, 255
self-concept, 275
The Seroprevalence of HIV-1 Infection Among Pregnant Women and Newborns in Northern Tanzania, 223
Sharpe, Susie Kang, 236
Shibata, Masaaki, 147
Shope, Robert E., 231
short-course chemotherapy for TB, 565
sickle-cell disease, orthopædic sequelae, 195
Siegel, N.J., 15
Sigal, Stephen L., 241
signal transduction, 87
Silva, Thomas J., 237
Simpson, Joyce, 237
Simulation of Imaging, Localization, and Spatial Discrimination of Dot Stimuli Based upon a Simple Model of Retinocortical Mapping and the Human Photoreceptor Lattice, 217
Smart, Charles R., 233
Smith, Barbara L., 461
Smith, Brian R., 371
Smith, Ellen M., 67, 187, 259
Smith, Maureen A., 74, 265
Smith, Scott D., 237
Snyder, Edward L., 345, 419
Solomon, Neil A., 238
Solomon, Stephen, 613
Some Factors That Influence the Plasma Lipoprotein H NMR Spectra of Normal and Cancer Patients: An Oncolipid Test? 228
Somnogenic Cytokines and Models Concerning Their Effects on Sleep, 157
Song Among the Ruins. William J. Schull, 249
Southwick, Steven M., 209
Spencer, Dennis D., 234, 240
Spetzler, Robert F., 234
Spiro, Howard, 229
Sprung, Robin Deborah, 238
Stein, James H., 239
Steitz, Joan A., 226
stem cells, hematopoietic, 371
Stewart, Andrew F., 218
Stitt, John T., 85, 121
Stoute, Beverly J., 239
Stryer, Daniel B., 240
Studies in Temperament: A Paradigm in Psychosocial Research, 313
A Study of the Defect in Globin mRNA Metabolism of β^0 Thalassemia, 228
subcutaneous infection, 9
Substance Abuse Among Pregnant Women: User Characteristics, Attitudes Toward Substance Use, and Knowledge of Adverse Effects, 236
suicidal behavior in children, 325
Suicidal Behavior in Children and Adolescents: A Clinical and Research Perspective, 325
suicide risk, children, 325
Sundaresan, Maitrayee, 240
Sundaresan, Sanjoy, 240
SuperANOVA. Accessible General Linear Modeling. Jim Gagnon, Jay M. Roth, Mark Carroll, Keith A. Haycock, James Plamondon, Daniel S. Feldman, Jr., Joe Simpson, 191
Surgical Anatomy. 2nd edition. John E. Healy, Jr., Joseph Hodge, 185
syphilis, 347

T

The Tacit Dimension of Clinical Judgment, 47
tacit knowledge, 47
TB diagnosis, 565
TB epidemiology, 565
TB prophylaxis, 565
Telling Good Stories, Living Good Lives: Physician Virtue and the Doctor-Patient Relationship, 231
temperament, 313
thrombocytopenia, 469
The Th Small Nuclear Ribonucleoprotein Particle as an Autoantigen, 229
Therapy of Inflammatory Bowel Disease. New Medical and Surgical Approaches. Mark A. Peppercorn (ed.), 334
Therapy of Parkinson's Disease. William C. Koller, George Paulson (ed.), 606
Three-Dimensional Neuroimaging. Arthur W. Toga, 602
thyroid function, 293
Thyroid Function in Fragile-X Syndrome Males, 293
thyroid stimulating hormone, 293
thyroxine, 293
Tierney, William M., 241
Timms, Ian D., 241
Tissue Cholesterol Concentration and Fatty Acid Distribution in Rats Fed Dogfish Liver Oil, 221
tobacco, 29
Toth, Linda, 157
Tourette's disorder, 209
Tourette's Disorder and Associated Complex Behaviors: A Case Report, 209
Toward a New Philosophy of Biology: Observations of an Evolutionist. Ernst Mayr, 183
Transfusion-Associated Graft-versus-Host Disease, 445
Transfusion-Induced Immunomodulation and Its Possible Role in Cancer Recurrence and Perioperative Bacterial Infection, 429
Transfusion-Transmitted Diseases Other than AIDS and Hepatitis, 347
transfusion, 445
transfusions, blood, 435
transfusions, HLA matching, beneficial effects, 435
transplacental, 445
transplantation, 521
transplantation, kidney, 435
Treatment of Cardiac Emergencies. Emanual Goldberger, 251
TRH stimulation test, 293
Triulzi, Darrell J., 1
tumor necrosis factor-(alpha), 133

U

Ugent, Steven J., 337
Use and Misuse of Medications in Rural Ghana, 244
UV-B irradiation, 419

V

Variability in Response to Cryoprecipitate Treatment for Hemostatic Deficits in Uremia, 1
ventilation, control of, 549
Viral Infections of Humans. Epidemiology and Control. 3rd Edition. Alfred S. Evans (ed.), 65
virus, 361
Vision and the Brain: Organization of the Central Nervous System. Bernard Cohen, Ivan Bodis-Wollner (ed.), 630
Vitulano, Lawrence A., 285

W

Wade, Peter B., 233
Waisbren, Steven J., 549
Wang, Bennet M., 242
Wang, Edward D., 242
Wang, Samuel C., 243
Warman, Marc J., 243
Waxman, Stephen G., 227
Weiss, Robert M., 221
Weltin, Gregory G., 217
White, Colin, 29
Whiting, Cecily S., 549
Williams, Alan, 353
Wolf-Gould, Carolyn S., 244
Wolf-Gould, Christopher H., 244
Wright, James G., 217
Wu, Ying King, 219

Y

Yale Child Study Center, 273
Yanigahara, Richard, 231
Yanke, Debra R., 509
The Year in Immunology 1989–90. Molecules and Cells of Immunity. J.M. Cruise, R.E. Lewis, Jr. (ed.), 610
youth suicidal episodes, 325

STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION

1. Title of Publication: *The Yale Journal of Biology and Medicine*
2. Date of Filing: January 4, 1991
3. Frequency of Issue: bi-monthly

3A. Number of issues published annually: six

3B. Annual Subscription Rate: $75, $50

4. Location of Known Office of Publication: 333 Cedar Street, New Haven, New Haven County, Connecticut 06510-8062
5. Location of the headquarters or general business offices of the publishers: 333 Cedar Street, New Haven, Connecticut 06510-8062
6. Names and addresses of publisher, editor, and managing editor:
   Publisher: Suzanne Lande, The Yale Journal of Biology and Medicine, Inc., 333 Cedar Street, New Haven, CT 06510-8062
   Editor: Dr. Philip K. Bondy, The Yale Journal of Biology and Medicine, 333 Cedar Street, New Haven, CT 06510-8062
   Managing Editor: Suzanne Lande, The Yale Journal of Biology and Medicine, 333 Cedar Street, New Haven, CT 06510-8062
7. Owner: The Yale Journal of Biology and Medicine, Inc. (incorporated without capital stock), 333 Cedar Street, New Haven, CT 06510-8062
8. Known bondholders, mortgagees, and other security holders owning or holding one percent or more of total amount of bonds, mortgages, or other securities: None
9. The purpose, function, and nonprofit status of this organization and the exempt status for federal income tax purposes have not changed during the preceding twelve months.
10. Extent and Nature of Circulation

	Average no. copies each issue during preceding 12 months	*Actual no. copies of single issue published nearest to filing date*
A. Total no. copies printed (net press run)	821	754
B. Paid circulation		
1. Sales through dealers and carriers, street vendors and counter sales	0	0
2. Mail subscriptions	487	481
C. Total paid circulation	487	481
D. Free distribution by mail, carrier, or other means, samples, complimentary, and other free copies	12	10
E. Total distribution	499	491
F. Copies not distributed		
1. Office use, left-over, unaccounted, spoiled after printing	322	263
2. Returns from news agents	0	0
G. Total (sum of E and F—should equal net press run shown in A)	821	754

I certify that the statements made by me above are correct and complete.

Suzanne Lande, *Publisher/Managing Editor*